

10/589994
IAP9 Rec'd PCT/PTO 18 AUG 2006

EXPRESS MAIL MAILING LABEL: EQ 030271041 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SMITH et al.

Group Art Unit: n/a

Serial No.: n/a

Examiner: n/a

Filed: Contemporaneous Herewith

International Application No.: PCT/GB2005/000619

International Application Filing Date: February 18, 2005

Entitled: Method and Apparatus for Treating a Fluorocompound-Containing Gas Stream

Atty. Dkt.: M04B113

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

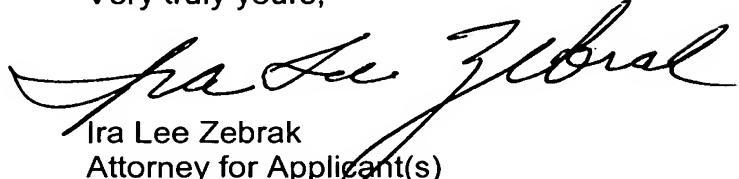
The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,


Ira Lee Zebrak
Attorney for Applicant(s)
Reg. No. 31,147

Date: Aug 17, 2006
The BOC Group, Inc.
Legal Services - Intellectual Property
575 Mountain Avenue
Murray Hill, NJ 07974
(908) 771-6469

Customer No.: 020411

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ:bjl

10/589994

IAP9 Rec'd PCT/PTO 18 AUG 2006

EXPRESS MAIL MAILING LABEL: EQ 030271041 US

PTO/SB/08A (07-05)

Approved for use through 07/31/2006, OMB 0651-0031

Approved for use through 07-01-2003. GPO 2001-003
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	SMITH et al.
Art Unit	
Examiner Name	
Attorney Docket Number	M04B113

She

1

3

Attorney Docket Number M04B113

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	8	WO 98/11982	03-26-1998	Thermo Power Corporation		
	9	JP 4-279179	10-05-1992	Towa Kagaku KK	page 475	
	10	JP 2003-10638	01-14-2003	Kanken Techno Co Ltd	pages 7 & 8	
	11	JP 2003-282465	10-03-2003	Hitachi Ltd	pages 9-11	
	12	JP 2003-275542	09-30-2003	Dainichi Shoji KK	pages 1 & 8	
	13	JP 2000-334294 A	12-05-2000	Kusumoto et al.	pages 6-9	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/58994
IAP9 Rec'd PCT/PTO 18 AUG 2006

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					Complete if Known
Substitute for form 1449/PTO					
Sheet 2 of 3					Attorney Docket Number
					M04B113

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	14	YAMAZAKI TSUNEHIRO, MIZUE YASUJIRO, SETO SATORU; abstract of JP 4279179 A, "Decomposition of Fluorocarbons," October 5, 1992; Towa Kagaku KK		
	15	IMAMURA KEIJI; abstract of JP 2003010638 A, "Plasma Waste Gas Treatment Method, Waste Gas Treatment Tower Using the Same Method, and Waste Gas		
	16	Treatment Apparatus Comprising the Same Tower," January 14, 2003; Kanken Techno Co Ltd.		
	17	KUBOTA TETSUYA; abstract of JP 2003282465 A, "Method of Manufacturing Semiconductor Device," October 3, 2003; Hitachi Ltd, Renasas Northern Japan Semicon		
	18	NAITO TAKESHI, ISHIKAWA TOSHIO, KOKOMA MASUHIRO; abstract of JP 2003275542 A, "Gaseous PFC Decomposing System," September 30, 2003; Dainichi Shoji KK		
	19	KURODA SHINICHI, KUSUMOTO KAZUTOMI, DOI YASUO, YONEDA KOHEI, OKUBO ATSUSHI, NAKATANI FUMIHIKO; abstract of JP 2000334294 A,		
	20	"Method for Decomposing Alternate Fluorocarbon by Plasma Arc and Device Therefor," December 5, 2000; Shinmeiwa Auto Engineering Ltd, Daihen Corp,		
	21	Kuroda Shinichi, Kusumoto Kazutomi		
	22	United Kingdom Search Report mailed August 12, 2004 for Application No. GB 0403797.4; Claims searched: 1-31; Date of search: August 11, 2004		
	23	United Kingdom Search Report of Application No. GB 0403797.4; Claims searched: 1-31; Date of search: February 8, 2005		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/58994
IAP9 Rec'd PCT/PTO 18 AUG 2006

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number			
		Filing Date			
		First Named Inventor		SMITH et al.	
		Art Unit			
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	M04B113

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	21	United Kingdom Search Report of Application No. GB 0403797.4; Claims searched: 32; Date of search: February 7, 2005		
	22	United Kingdom Search Report of Application No. GB 0403797.4; Claims searched: 33; Date of search: February 8, 2005		
	23	PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration		
		of International Application No. PCT/GB2005/000619; Date of mailing: July 18, 2005		
	24	PCT International Search Report of International Application No. PCT/GB2005/000619; Date of mailing of the International Search Report: July 18, 2005		
	25	PCT Written Opinion of the International Search Authority of International Application No. PCT/GB2005/000619; Date of mailing: July 18, 2005		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.